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First Inventor		LU, Xia	o et al.	J.S
Title			ECOVERING VALUE-ADDED PRODUCTS F	ROM
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Under the Paperwork Reduction Act of 1995, no persons are require UTILITY	ed to respond to Attorney Dock	a collect	ion of ir	nformation unless if dis 8-1US RC/DStM/ab	plays a valid	OMB control number
PATENT APPLICATION	First Inventor LU, Xiao et al.					
TRANSMITTAL	Title PROCESS FOR RECOVERING VALUE-ADDED PRODUCTS F PULPING SOAP					0
(Only for new nonprovisional applications under 57 C.S. St. S 1.00(b)	Express Mail	Label N	0.			339
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co.	ntents.	ADDR	ESS	Mail Stop Pater Commissioner P.O. Box 1450 Alexandria VA	for Patents	
(preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a comprogram listing appendix Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets - Oath or Declaration [Total Pages - All Newly executed (original or copy) - Copy from a prior application (37 C.F.R. § 1.6	9. 10 11 12 2] 13 14	Nuclei (if application of the control of the contro	Prograe extide : cable, all cable	OM or CD-R in dupli im (Appendix) and/or Amino Acid S Inecessary) omputer Readable I ication Sequence Li ication Sequence Li ication Sequence Li ication Sequence Li ication Sequence Li ication Sequence Li ication Papers (coverate is an assignee) in Translation Documation Disclosure ment (IDS)/PTO-144 ininary Amendment in Receipt Postcard to be specifically itemized) and Copy of Priority	Sequence S Form (CRF) sting on: -R (2 copies identity of al ICATION PA er sheet & denent ment (if app	ubmission s); or pove copies RTS ocument(s)) Power of Attorney licable) Copies of IDS Citations
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76.	i	s	Nonpu	in priority is claimed) ublication Request ()(2)(B)(i). Applicant SB/35 or its equivale	must attacl	
8. If a CONTINUING APPLICATION, check appropriate box, pplication Data Sheet under 37 CFR 1.76:	and supply the	requisite	informa	ition below and in a pr	eliminary ame	endment, or in an
Continuation Divisional Continuation-in-part (CIP) of prior	applicati	on No:			
rior application information: Examiner			Group .	/ Art Unit:		
or CONTINUATION or DIVISIONAL APPS only: The entire discinder Box 5b, is considered a part of the disclosure of the acconference. The Incorporation can only be relied upon when a po	mpanying con	tinuation inadvert	or div	isional application a	nd is hereby	incorporated by
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Name (Print/Type) Robert Carrier	7	Posist	ration A	lo (Attornov/Acont)	30 726	
	mer	Regist	auON N	lo. (Attorney/Agent)	30,726	20, 2002
Signature	VUEL	-		Date	November	20, 2003

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PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANS	MITTAI	Complete if Known				
FEE IRANS	MILLIAL	Application Number				
frFY2	00 4	Filing Date				
-		First Named Inventor	LU, Xiao et al.			
Effective 10/01/2003. Patent fees are su	oject to annual revision.	Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 645.00		Attorney Docket No.	16318-1US RC/DStM/ab			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None ☑ Deposit Account :	3. ADDITIONAL FEES Large Entity Small Entity								
Deposit	Fee	Fee	Fee	Fee				Fee Paid	
Account Number 19-5113	Code	(\$)	Code	(\$)	'	Fee Description			
Descrit [1051	130	2051	65	Surcharge - late filing fee or oath				
Deposit Account Name	1052	50	2052	25	Surcharge - late sheet				
L	1053	130	1053	130	Non-English sp	-English specification			
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520		iling a request for reexamination uesting publication of SIR prior to Examiner			
Charge any additional fee(s) or any underpayment of fee(s)	1804	920°	1804	920*	Requesting pub action	lication of SIR	prior to Examiner		
Li Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
•	1251	110	2251	55	Extension for reply within first month				
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month				
1. BASIC FILING FEE	1253	950	2253	475	Extension for re	xtension for reply within third month			
Large Entity Small Entity	1254	1,480	2254	740	Extension for re	ply within fourt	n month		
Fee Fee Fee Fee Description Fee Paid	1255	2,010	2255	1,005	Extension for re	ply within fifth r	nonth		
1001 770 2001 385 Utility filing fee 385.00	1401	330	2401	165	Notice of Appeal				
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in				
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for ora	l hearing			
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institu				
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive				
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to reviv	e - unintentiona	d		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee	(or reissue)			
Extra Fee from Fee Paid Claims below Fee Paid	1502	480	2502	240	Design issue fe	e			
Total Claims 40 - 20**= 20 X 9.00 = 180.00	1503	640	2503	320	Plant issue fee				
Independent 3 - 3**= 0 X 43.00 = 0.00	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent = 180.00	1807	50	1807	50	Petitions related	d to provisional	applications		
	1806	180	1806	180	Submission of I	nformation Disc	dosure Stmt		
Large Entity Small Entity	8021	40	8021	40	Recording each (times number of		nent per property	80.00	
Fee Fee Fee Fee Description	1809	770	2809	385	Filing a submission after final rejection(37 CFR § 1.129(a))				
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each addition CFR § 1.129(b)		be examined (37		
1201 86 2201 43 Independent claims in excess of 3	1801	770	2801	385	Request for Cor	•	ation (RCE)		
1203 290 2203 145 Multiple dependent claim, if not paid	1802	900	1802	900	Request for exp	edited examina	ation		
1204 86 2204 43 ** Reissue independent over original patent	Other fe	e (speci	fy)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent									
SUBTOTAL (2) (\$) 180.00 ** or number previously paid, if greater; For Reissues, see prove	·Re	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				80.00			
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SUBMITTED BY	<u> </u>	/	on No	1		Complete (if a		··-	
Name (Print/Type) Robert Carrier		egistrati Attorney		30,72	6	Telephone	1-514-847-4252	2	
Signature 1000 (1)	ΛM	ier	_			Date	November 20,	2003	